INTESTINAL RIGHT PLACE RELEASE PREPARATION

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Abstract of **JP 2000103732 (A)**

PROBLEM TO BE SOLVED: To obtain an intestinal right place release preparation capable of selectively delivering medicines to the large intestine or the like by coating a drug-containing core substance with a mixed hydrophobic organic compound- enteric polymer film. SOLUTION: This preparation is obtained by coating (A) a drug (e.g. prednisolone or the like) containing core substance with a mixed (B) hydrophobic organic compound-(C) enteric polymer film.; In the mixed film, the compound used as the component B is selected from a 6-22C (unsaturated bond may be included) higher fatty acid (e.g. stearic acid or the like), a 6-22C (unsaturated bond may be included) higher alcohol, a 6-22C (unsaturated bond may be included) higher fatty acid triglyceride or a (hydrogenated) natural oil and fat, and the compound used as the component C is selected from an enteric cellulose derivative, an enteric acrylic acid-based copolymer (e.g. methyl acrylate- methacrylic acid copolymer or the like), an enteric maleic acid-based copolymer, an enteric polyvinyl derivative or a shellac. In particular, a stearic acid- methacrylic acid-methyl methacrylate copolymer or the like is favorable and the mixing ratio of the components B to C is preferably 5:95 to 95:5 in the weight ratio.